# VANERUM COLLECTION



LEARNINGWORKS

# "LearningWorks is a collection of products that inspires students and teachers for lifelong learning."

LearningWorks is an established member of the StelterPartners family which is headquartered in Grand Rapids, MI USA. The brand was built on the foundation of our parent company's promise: affordability, design and service.

LearningWorks is a collection of products that inspires students and teachers for lifelong learning. We provide study surfaces, seating, and storage solutions for educational environments. Not only do we offer our clients superior products and service, we monitor our social and environmental responsibilities.

As we watch the market, we learn. Educational environments are changing and the pace is increasing. New schools are designed to integrate multifaceted technology, the benefits of ergonomics and sustainability are being addressed and consumer's awareness of design is growing.

To adapt to market changes, we focus on a combination of three product categories:

- <u>Basic</u> consistent proven performers, affordable and offering solid value (bread & butter)
- <u>Portfolio</u> a combination of features and functionality that are responsive to current and future trends (bells and whistles)
- <u>Innovation</u> premier designs from acclaimed artists and partnerships (WOW)

As Learning Works searches for dynamic solutions, we seek out and attract innovative partnerships such as Gert Van Erum and his phenomenal team.

We welcome our new partner by celebrating the launch of the Vanerum collection. We are proud to share this with you.

The LearningWorks
Class of 2006

Vanerum is one of Europe's leading suppliers of equipment for visual communication. With over 35 years of experience, Vanerum is changing the way people study, work, and communicate visually throughout the world with products for education, government and corporate markets.

For years we have consistently pursued new paths in design; for years we have been practicing fair, responsible partnerships.

In 1968, Robert Van Erum formed the foundation of VANERUM. The success story started with the trade in blackboards and continued with a wide product diversification and the offer of total packages.

In 1990, after the take-over and integration of companies such as Elbe, Crahait, Elwe and Comprex, VANERUM was formed as we know it today: the provider of solutions that promote the learning process, the transfer of information, and visual communication.

Moving into the third millennium, VANERUM has developed into a company with a reputation for quality, performance and outstanding service.

With over 35 years of experience, Vanerum is changing the way learning places look:

• By consistently pursuing new paths in design.

By introducing new and innovative materials.

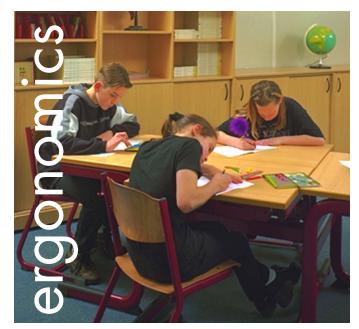
 By truly advanced concepts, integrating technology in traditional environments.

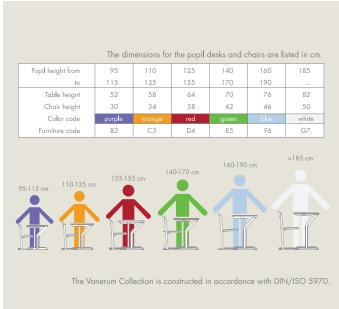
For years we have been practicing fair, responsible partnerships. We are excited being able to work together with the StelterPartners family.

Together we will change your look

upon the classroom of the future!







The color code system is based on the data and dimensions as proposed by the Technical Committee "Furniture" of the ISO International Standards Organization in 1981. They have defined seven categories, for stature heights ranging from 2.95' (90 cm) to 5.9' (180 cm). Of these, only the five largest categories have practical use in a school or pre-school environment.

Over the years, pupils grow taller, so we added a *tallest* category in the spirit of this system. This is optimized for a height of 6.3', and offers better ergonomics for people with a height of 6' and above.



#### ISO norm

The furniture is constructed according to ISA 9001 standards

	B2		D4			G7
NEN 3531	115-127 cm	128-142 cm	143-157 cm	158-172 cm	173-180 cm	
ISO 5970	120 cm	135 cm	150 cm	165 cm	180 cm	
EN 1729	95-120 cm	110-135 cm	125-155 cm	140-170 cm	160-190 cm	> 185 cm

School furniture is developed to meet the standards defined by **EN 1729**, replacing and more severe than the former ISO 5970.

Typical mechanical test requirements for school-chairs:

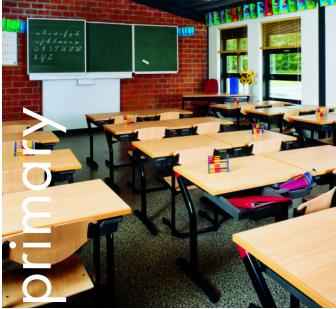
- stability/forward: load of 200N and horizontal pulling force of 20N
- stability/sideways: load until 800N and horizontal pulling force of 90N depends on size
- stability/backwards: load until 800N and horizontal pulling force of 300N
- static load: 2000 N, 10 cycles
- dynamic load on the seat: 1250N @ 100,000 cycles
- dynamic load on the backrest: 300N @ 100,000 cycles
- dynamic load on the seat edges: 1250N @ 20,000 cycles



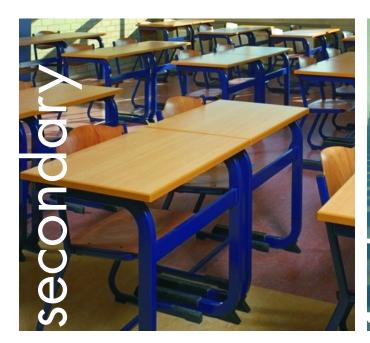


School furniture is developed to meet standards defined by EN 1729. School chairs are mechanically tested for stability, static load, and dynamic load. All materials used must be free from halogens and other chemically harmful residues. Consistent testing is also monitored by performing tests on hardness, strength, welds and control of bending angles. All products are being produced according to ISO 9000 quality standards.



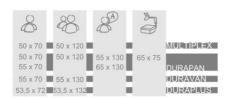


Students are spending more of their lifetime in a classroom. Lifelong learning is changing from advancements in ergonomics, design and technology. Our furniture is designed to provide a custom fit for students of all ages as they progress from entry level to higher level educational environments.

















Without losing out on design and functionality, this desk offers a cost-effective solution.

The side access makes optimum use of space in the classroom because the chair does not have to be pushed as far back to sit down.

The fully welded construction with a single wide traverse is simple and particularly tough.

This desk is available with 4 types of table tops (Multiplex, Durapan, Duravan, and Duraplus).

This gives you a range of options for adapting this desk to your own requirements.

The desk is fitted with 2 adjustable feet with self-locking leveling screws.



Adjustable end cap

The frame consists of two C-shaped side parts of rectangular tubular sections of 50 x 30 x 2 mm, folded from a single piece.

The C-side parts provide large amounts of legroom and ease of access.

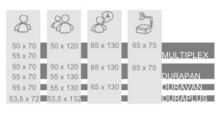
They are joined by a welded steel box profile 6 cm tall. All open tube ends are fitted with fixed plastic caps.

The frame is protected by a durable epoxy coating and is available in all our standard colours.

Optional plastic tube protection available.











Removable satchel bracket



Adjustable end cover

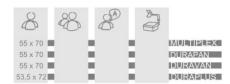
The Visa pupil desk combines various qualities, thereby making it suitable for an extremely wide range of applications. Its centreleg construction ensures there is sufficient legroom for easy access.

However, the cross-connection is positioned high up so that there is always sufficient knee room. Add to this the fact that we have not skimped on the dimensions of the book tray or drawers (options).

With this pupil desk, temporary work group set ups can easily be made: simply place the chair on the other side and push the pupil desks together. Afterwards, the classroom is returned to normal in no time.

The Visa desk includes a wide range of otions, including adjustable top height settings and self-locking levelling screws.









Height-adjustable in 3 stages

In some cases, it may be necessary to adjust the height of the desk to the height of the pupils. Choose a dynamic and flexible system that can be adjusted without tools (range 64-76 cm).

The height is adjusted according to the applicable standard heights and the positions are always fitted with colour codes to allow you to easily choose the right chair height.



Adjustable table top

Ergonomics are close to our heart. Hence this variant in the evergrowing Visa family. This version lets you adjust the top to various gradients depending on the use: reading, writing, listening or drawing. This guarantees a correct position at all times.

The operation is quiet and simple, the construction particularly robust. The top can be adjusted through 13 increments, from 0 to approximately 45°: we recommend 0° for writing; from 10 to 15° is best for reading under normal circumstances and from 35 to 45° is best-suited to precise drawing and special applications.











Detailed C bis



Detailed Visa

Pupil desks with folding table top are available in the C PCU, C BIS and Visa series.

Special hinges and buffers ensure that the folding table top is easy to open and closed without the danger of trapping your fingers. Each desk is also fitted as standard with a pencil drawer.

The Visa model has a split table top with a fixed section.

In places where personalised storage space is required, we offer the desk with a folding table top. A simple but extremely functional system was constructed starting from the basic designs of various models.













\* Only for C PCU



Book tray

Each series includes a modified teacher version that forms a unified whole with the pupil desks.

The optional drawer block with two drawers and the well-thoughtout overhead projection table with the same design ensure a complete solution.



#### Anti-tilt cover

The teacher desk has a depth of 65 cm and is 76 cm tall. The frame is constructed in the same way as that of the pupil

The overhead table also has a depth of 65 cm and is 76 tall. The 51 x 52 x 26.5 cm recess is suitable for most overhead projectors.



## 1. Durapan, 25 mm

The top has a synthetic resin coating on both sides and is additionally protected by a transparent anti-scratch coating. The core is chipboard to DIN 68765/E1. The table top has a tough PVC edge strip 3 mm thick, rounded 3 mm at the top, bottom and on the corners. The colour of the edge is matched to the top coating.

#### 2. Duravan, 25 mm

The top has a synthetic resin coating on both sides and is additionally protected by a transparent anti-scratch coating. The core is chipboard to DIN 68765/E1. The edge strip is a moulded, hard-elastic polyurethane edge in a colour matched to the top coating. Rounded on top and corners with a radius of 6 mm.

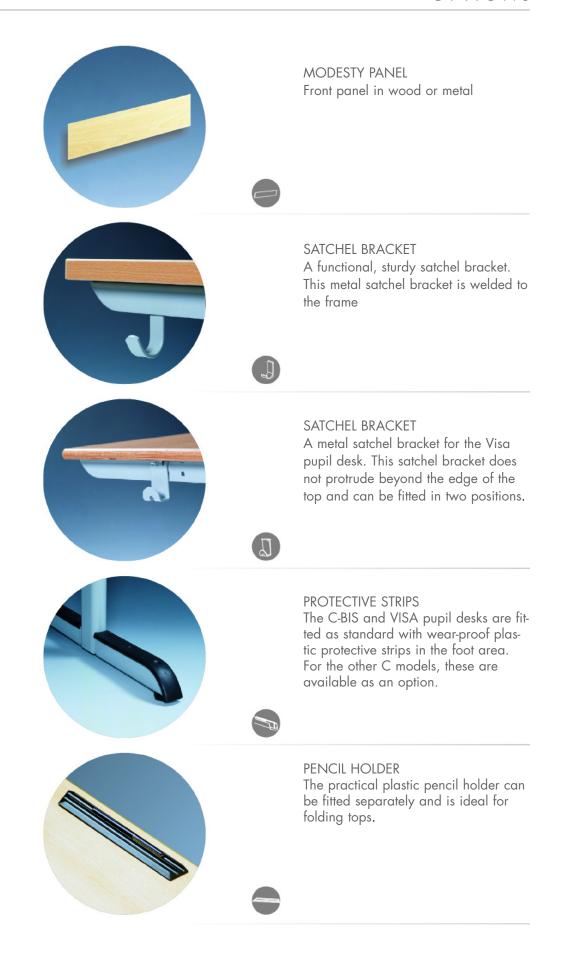
## 3. Multiplex, 19 mm

The top consists of a core of 13 layers of multiplex, stratified with decorative plastic cover and a protective layer on the underside. The edges are rounded with a radius of 30 mm and are sanded and varnished.

#### 4. Duraplus, 25 mm

The top has a core of MDF with rounded corners and sides. A seamless, durable synthetic resin layer is applied on top of this. The top and sides are formed from a single piece. The MDF core offers high resistance to impact damage caused by falling objects. Only available in light beech.







Stackable

Each version of the EGO Slide is stackable.

Without any aids the PAG and XS versions can be stacked up to seven high, the XL up to three high. Even when fitted with armrests and couplings, the XS and XL are still stackable. The PAG version with armrests or other versions with writing tablets are not stackable.



Floor Caps

Its sled-base design makes the Slide very floor-friendly. With their antitopple function, all floor caps have felt inserts so that even the most vulnerable of floors is treated gently.



Coupling

Every version of the Slide chair can be fitted with integrated coupling hooks. Standard chairs without coupling hooks can still always be hooked together. Chairs with armrests are coupled to every other chair without armrests so that a comfortable seating area remains ensured.



	8		
	PAG	XS	XL
Seat Height	46	46	46
Materials	dark beech	natural beech	natural beech
	light beech	laminate U1130	oak veneer
		standard cloth	standard cloth*
		accent cloth	accent cloth*
		plus cloth	plus cloth*

<sup>\*</sup> this shell offers seat only or seat and back covering options



Stackable

Swing is a dynamic, multifunctional chair. Every version can therefore be stacked up to at least four high without the need for a transport trolley.

Even when the XL or XS is fitted with armrests, the chairs remain perfectly stackable.



Protective Caps

The open tube ends of the elegant Swing base are finished with stylish floor caps in tough black plastic. Their well thought-out shape protects the tube ends from damage and wear. The caps in the curve of the tube also have an anti-topple function



Armrests

The styling of the armrests of the XS and XL series emphasizes the seat shell's flowing, taut lines. The simplicity of design is inviting and handsome and considerably enhances seating comfort in many situations of use. The chairs are still stackable when these armrests are used.



	8		
6	PAG	XS	XL.
Seat Height	46	46	46
Materials	dark beech	natural beech	natural beech
	light beech	laminate U1130	oak veneer
		standard cloth	standard cloth*
		accent cloth	accent cloth*
		plus cloth	plus cloth*

<sup>\*</sup> this shell offers seat only or seat and back covering options



Cross-foot

The foot is made entirely of closed tubular steel to guarantee the utmost rigidity. This makes it possible to supply the base in a wide range of colours. A small, centrally fitted black plastic cover hides the weld seams from view. As standard, the base is fitted with five glide-caps. Polyurethane floor-saving wheels are also available. This raises the sitting height by 4cm.



Turn Mechanism Turn XS and Pag

Mindful of their mission, these versions have a simple-to-operate height adjustment mechanism. An attractive lever with stylish ball knob operates the gas spring in a continuously variable range of as much as 140 mm. A metal covering tube in the colour of the base protects and conceals the gas spring.



Mechanism Turn XL

The XL is a comfortable chair with special ergonomic qualities.

The mechanism it uses allows the chair to move actively with the user in any sitting position, or allows it to be blocked in different preferred positions. The centre of rotation of the motion is situated ergonomically correctly in the area of the back of the knees.

Sturdy paddles adjust the inclination and height, a central rotary knob adjusts the weight compensation.



	8		
	PAG	XS	XL
Seat Height	46	46	46
Materials	dark beech	natural beech	natural beech
	light beech	laminate U1130	oak veneer
		standard cloth	standard cloth*
		accent cloth	accent cloth*
		plus cloth	plus cloth*

<sup>\*</sup> this shell offers seat only or seat and back covering options







#### Soliwood®

Soliwood® is a special material. It unites the best of wood and plastic into a base material with unique properties. It is made by pressing together many layers of beech veneer under particularly high pressure and temperature. The moisture naturally present in the wood cells is then replaced with natural resins and possibly colour pigments.

Once cured, this anchors the wood layers together and creates a resilient, strong and scratch-resistant material that stands up to the years without trouble. This process allows the wood to be molded far more extremely than is possible in its natural form, so that particularly ergonomic chair shapes can be created. Soliwood® feels natural, looks attractive with its wood graining and is nature-friendly and perfectly recyclable.

#### Seat shell XS

The XS seat shell is styled in formed beech veneer. The top layer consists optionally of laminate or of beech wood treated with a tough, transparent two-component lacquer. This version accentuates the stylish, contemporary styling of the seat shell. The seating profile is characterized by an active and passive sitting zone and a marked V-shaped pelvic support that allows several seating postures so that sitting fatigue is eliminated.

The XS has an integrated grip that not only looks good, but also enables this dynamic chair to be moved about with ease. If the upholstered version is preferred, then the seat shell is covered with 2cm thick shape-retaining cold foam and fully upholstered with a seam that visually separates the sitting part from the back rest.

#### Seat shell XL

The XL has the same open seating profile that also typifies the XS. Here though it is more generously conceived in all directions, so that both active and passive sitting comfort become more defined. As choice of surface finish there is either contemporary beech veneer (like the XS) or stylishly quarter-cut bleached oak veneer.

The upholstered cushions accentuate the character of this version. A cushion in 4cm thick shape-retaining cold foam is used for the seat and for the back. The cold foam is 2cm thick. Optionally, just the seat or the seat and back can be upholstered so that the fine wood veneers remain partially visible.

In the upholstered version, too, the styling of the XL closely matches that of the XS, so that, if desired, an attractive combination can be composed.





Z frame with Athos shell

The Z frame profile offers a premier design option for seating needs in classrooms, meeting rooms and media centers. This weldless frame is made of a 13-gauge steel tube and is cold bent into shape. The back of the frame is equipped with an anti-tilt saddle foot and is stackable. The front ends are fitted with a protective cap which is riveted to the frame, serving as a glider.



C frame with Athos shell

The C sled profile features a cantilever design. It is a weldless construction and coordinates with all of our ergonomic Soliwood shells. The back of the frame is equipped with an anti-tilt saddle foot and is stackable up to 5 pieces. The front ends are fitted with a protective cap which is riveted to the frame, serving as a glider. This style features nesting pads which allow the frame to hang at the table top for easy cleaning purposes.



A frame with Uno shell

The A profile frame is a perfect design for all classroom and study areas. Add any of our 3 shell combinations to this profile and the look and functionality of this chair changes dramatically.



Athos shell (right and left) Uno shell (center)

Shells are constructed from 16 – 18 ply Soliwood. This naturebased material is recyclable. scratchproof and chemical resistant. It is created from many layers of beech wood and natural resins. Shell designs are molded under extreme pressure creating a finished product that is flexible and suitable for a variety of active or passive sitting positions. We feature a "Uno" and "Athos" shell design which is available in five wood grain finishes. Both styles offer versatility, ergonomic benefits and the look of real wood.



Think you know my shoe size?
Call your relationship manager with your best guess



ABS shell

This gas-injection molded ABS shell is constructed of a sleek, thin wall with a reinforced spine and an integrated handle. This new profile, created by Otto Russo, is the most state of the art seat in the educational market today.



#### C and Z Combination

The C and Z frames can mix and match to create fun, yet functional design combinations. Here we have combined a walnut shell with a maple desk top. Consult our color and finishes guide for more options.



Z and Z Combination

The Z and Z combination offers a design statement that moves to the head of the class. We have combined a maple shell with a walnut desk top. What a great combination of style, functionality and design!



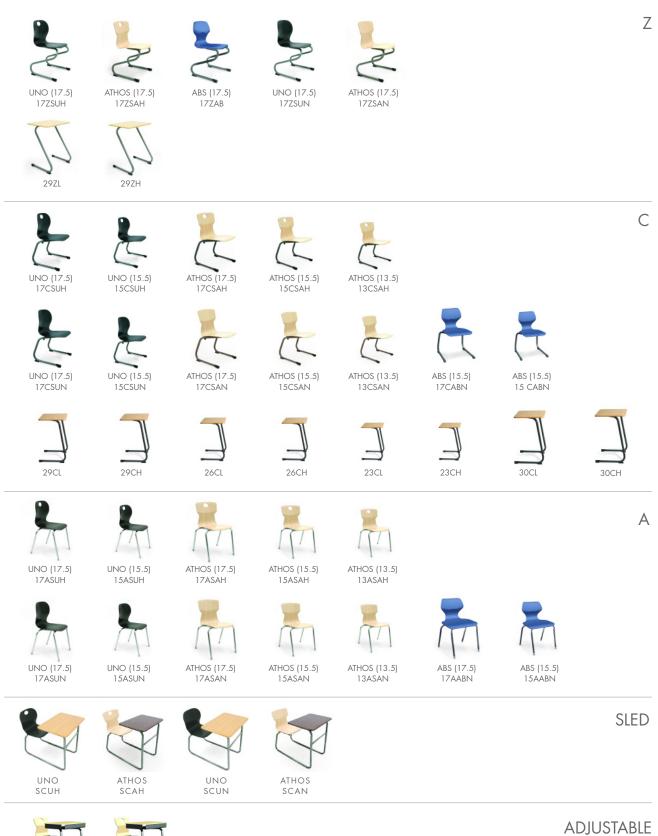
C frame Desk

The C frame desk features an 18" x 24" work surface. The frame is weldless and made of 13-gauge steel tube and cold bent into shape. The front ends are fitted with a protective cap which is riveted to the frame, serving as a glider. The back of the frame is equipped with and anti-tilt saddle foot. This frame can be matched with either a Z or C frame chair.





Both Z and C frames can be easily placed on the table top for easy cleaning purposes. Nesting pads allow the chair to rest firmly on each other or on top of the work surface when not in use.



SCAJH

SCAJN





The Optimax student table is the big brother of our Visa student table. The innovative design allows students to sit comfortably on either side of the table without losing the bookshelf options.



This makes group work simpler, with or without a student table, especially with everyone sitting at the same height, which of course encourages interaction.



While taking careful account of student ergonomics, Vanerum also works in the best interest of the teacher. The student's work space is located at a comfortable height, so no more need to bend over!



With its sturdy, integrated wheels, the Optimax table is easy to move, which is ideal for frequent changes in classroom set-up.



You can adjust the height of the foot plank which can be used both on the table and the chair. This makes it easy to find the right seating for each and every student.



The seat and back are designed for both active and passive support because sitting comfortably also means being able to move. The special shape allows you to sit on the shell in front and to make the basin rock.











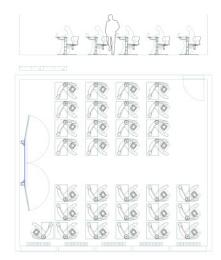
The innovative design of Monomax combines ease of use with ergonomic seating comfort. Monomax also works to save space: up to 20% more space in the same surface area. In regard to the shape of the tabletop, you can choose between round (with maximum support for the arms) and rectangular.

The ergonomically-shaped sitting shell can move on its axis thanks to its ingenious, maintenance-free, exceptionally sturdy turning mechanism. This means that even though the table and chair are one, you can still find the perfect sitting position. What's more, the chair can spin 360° which allows for the necessary flexibility in terms of seating. It has been designed with a block so you can't tip it over as a unit.

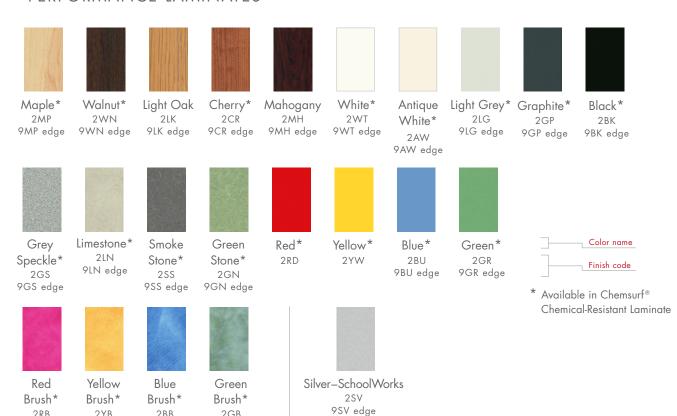
The Monomax with foot plank also comes equipped with a wheel. Just tip the table and it's easy to move. This makes it ideal for group work and rapidly changing configurations.



The foot plank is designed to take up as little surface area as possible while providing the necessary support. You can also opt for a plastic cover that simplifies cleaning by rounding the corners. There is another version available that can be anchored in the floor. This is ideal for individual study areas, study rooms, and libraries or to make neat rows.



### PERFORMANCE LAMINATES



## WOOD/VENEER

2YB



2RB

Maple 3MP veneer 4MP wood



Light Oak 4LK wood



2BB

Cherry



3LK veneer 3CR veneer 4CR wood



2GB

Mahogany 3MH veneer 3WN veneer 4MH wood 4WN wood

# POLYPROPYLENE | soft plastic







Navy 6NV



Burgundy 6BU



Grey 6GY



Black 6BK

## THERMOSET PLASTIC | hard plastic



Maple 5MP



Light Oak 5LK



Cherry 5CR



Mahogany 5MH



Walnut 5WN



Beige 5BG

## METAL FINISHES



7BG





Black 7BK



Hunter 5HN



Navy 5NV



Red 5RD



Burgundy 5BU



Grey 5GY



Black 5BK



Chrome 7CH



Metallic 7SV



Charcoal Metallic 7CM



Ergonomically correct



Quality assured



On-time delivery







Our world has become a smaller place as communications, learning, and global partnerships happen quickly without effort.

# $L\, E\, A\, R\, N\, I\, N\, G\, W\, O\, R\, K\, S^{\scriptscriptstyle{\mathsf{TM}}}$

a StelterPartners company

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